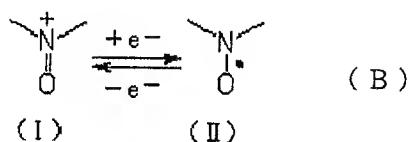


AMENDMENTS TO THE CLAIMS:

Kindly amend claim 1, as shown below, and add new claim 6.

This listing of claims will replace all prior versions and listings of claims in the Application:

Claim 1 (currently amended): A power storage device comprising a cathode including a nitroxyl polymer which has a nitroxyl cation partial structure represented by the following chemical formula (I) in oxidation state and has a nitroxyl radical partial structure represented by the following chemical formula (II) in reduction state, ~~in a cathode~~; employing a reaction for transferring an electron between the two states represented by the following equation (B) as an electrode reaction of the cathode:



and [[using]] a cathode collector having a conductive auxiliary layer comprising, where carbon is present as a main component formed and integrated on an aluminum electrode.

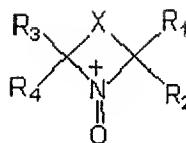
Claim 2 (original): The power storage device according to claim 1, further comprising an electro-conductivity imparting agent in the cathode, wherein the content of the electro-conductivity imparting agent in the cathode is 50 % by weight or less.

Claim 3 (original): The power storage device according to claim 2, wherein the content of the electro-conductivity imparting agent is 40 % by weight or less.

Claim 4 (previously presented): The power storage device according to claim 1, wherein the nitroxyl polymer is a polymer compound having a cyclic nitroxyl structure represented by the following chemical formula (5) in oxidation state:

HAYES SOLOWAY P.C.
3450 E. SUNRISE DRIVE
SUITE 140
TUCSON, AZ 85718
TEL. 520.882.7623
FAX. 520.882.7643

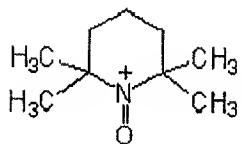
175 CANAL STREET
MANCHESTER, NH 03101
TEL. 603.668.1400
FAX. 603.668.8567



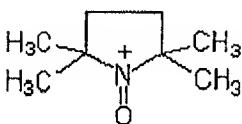
(5)

wherein each of R₁ to R₄ independently represents an alkyl group, and X represents a divalent group so that the chemical formula (5) forms a 5- to 7-membered ring, while X constitutes a part of a side chain or a main chain of the polymer.

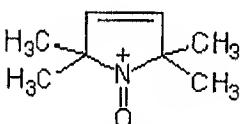
Claim 5 (previously presented): The power storage deviee according to claim 4, wherein the nitroxyl polymer is a polymer compound having a side chain containing a residue which removes at least one hydrogen atom bonded to an element forming at least one cyclic nitroxyl structure selected from the group consisting of a 2,2,6,6-tetramethylpiperidinoxyl cation represented by chemical formula (6), a 2,2,5,5-tetramethylpyrrolidinoxyl cation represented by chemical formula (7) and a 2,2,5,5-tetramethylpyrrolinoxyl cation represented by chemical formula (8)



(6)



(7)



(8)

Claim 6 (new): The power storage device according to claim 1, wherein the conductive auxiliary layer is formed and integrated on the aluminum electrode by layering a thin film of the main component on the aluminum electrode.

HAYES SOLOWAY P.C.
3450 E. SUNRISE DRIVE
SUITE 140
TUCSON, AZ 85718
TEL. 520.882.7623
FAX. 520.882.7643

175 CANAL STREET
MANCHESTER, NH 03101
TEL. 603.668.1400
FAX. 603.668.8567